

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|---------------------|
| L2 | 37 | (US-20040009096-\$ or US-20050159696-\$ or US-20060245964-\$).did. or (US-6556873-\$ or US-6549812-\$ or US-6929618-\$ or US-6261255-\$ or US-4639252-\$ or US-4022218-\$ or US-4447227-\$ or US-6953481-\$ or US-6893413-\$ or US-6689085-\$ or US-6605053-\$ or US-4787885-\$ or US-3882862-\$ or US-6595966-\$ or US-6709418-\$ or US-6039078-\$ or US-5814004-\$ or US-5429483-\$ or US-4515536-\$ or US-4954055-\$ or US-5431346-\$ or US-3490732-\$ or US-3898637-\$ or US-6911225-\$ or US-4202760-\$ or US-5437601-\$).did. or (US-6494693-\$ or US-4976590-\$ or US-5342182-\$ or US-RE25788-\$ or US-4619643-\$ or US-6036356-\$ or US-5088522-\$).did. or (US-3406633-\$).did. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/13 12:42 |
| L3 | 24 | l2 and (extracorporeal or blood) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/06/13 12:42 |
| L4 | 875 | (604/8).COLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/06/13 13:05 |
| L5 | 2414 | (604/264).COLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/06/13 13:05 |

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|-----|------|-----------------------------------|--|----|-----|---------------------|
| L6 | 953 | (604/27,30).CQLS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/06/13 13:05 |
| L7 | 1195 | (606/153).CQLS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/06/13 13:05 |
| L8 | 1021 | (417/477.1-477.14). CQLS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/06/13 13:05 |
| L9 | 1399 | (138/177).CQLS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/06/13 13:06 |
| L10 | 578 | (138/118).CQLS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/06/13 13:06 |
| L11 | 1178 | (138/37).CQLS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/06/13 13:06 |
| L12 | 837 | (604/151).CQLS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/06/13 13:06 |
| L13 | 0 | (137/118).CQLS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/06/13 13:06 |
| L14 | 0 | (137/37).CQLS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/06/13 13:06 |
| L15 | 93 | (137/177).CQLS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/06/13 13:06 |
| S1 | 165 | (604/6.16).CQLS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 12:35 |
| S2 | 60 | S1 and (diameter and taper\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/06 10:01 |
| S3 | 1715 | "tapered tube" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/05 17:43 |
| S4 | 1715 | "tapered tube" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/06 09:49 |
| S5 | 200 | S4 and blood | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/06 10:01 |
| S6 | 702 | (604/8).CQLS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 09:50 |

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| S7 | 2131 | (604/264).CQLS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 10:01 |
| S8 | 665 | S7 and (diameter and taper\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/06 10:35 |
| S9 | 39 | bernoulli and extracorporeal and blood | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/06 10:35 |
| S10 | 31 | ("1538427" "1659354" "1735964" "1924921" "2320886" "2575240" "3322147" "3490732" "3552712" "3687365" "3717174" "3911898" "3955557" "4135550" "4182357" "4195810" "4250872" "4424009" "4515536").PN. OR ("5305982").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/06 10:37 |
| S11 | 19 | ("3490732").URPN. | USPAT | OR | OFF | 2005/12/06 10:38 |
| S12 | 14 | ("3039309" "3406633" "4250872").PN. OR ("4515536").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/06 10:40 |
| S13 | 421 | (bernoulli and flow) same constant | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/06 10:41 |
| S14 | 187 | S13 and tube | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/06 10:43 |
| S15 | 7 | (venturi near5 (tube or conduit)) and extracorporeal and blood | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/06 10:44 |
| S16 | 227 | (venturi near5 (tube or conduit)) and (extracorporeal or blood) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/06 10:45 |
| S17 | 227 | (venturi near5 (tube or conduit)) and (blood) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/06 10:46 |
| S18 | 40 | (venturi near5 (tube or conduit)) same (blood) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/06 10:48 |
| S19 | 122 | (venturi adj2 tube) and blood | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/06 10:51 |
| S20 | 179 | venturi and dialysis | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/06 10:53 |
| S21 | 46 | venturi and extracorporeal | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/06 10:51 |
| S22 | 815 | (604/27,30).CQLS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 12:25 |

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| S23 | 2131 | (604/264).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 12:25 |
| S24 | 851 | (606/153).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 12:27 |
| S25 | 2138 | "137"/\$ ccls. and (bernoulli or venturi) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 12:28 |
| S26 | 1941 | "137"/\$ ccls. and venturi | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 12:28 |
| S27 | 24 | S26 and blood | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 12:28 |
| S28 | 63 | bernard-steven.in. or stickan-kelley.in. or gelfand-mark.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 12:29 |
| S29 | 39 | S28 and tube | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 12:29 |
| S30 | 2 | ("6699231").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 15:17 |
| S31 | 2 | (extracorporeal near3 tube) same (diameter and taper\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 11:44 |
| S32 | 113 | (blood near3 tube) same (diameter and taper\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 10:00 |
| S33 | 24 | ("3046903" "3175498" "4031745" "4347874" "4499045" "4515536" "4781548" "4790356" "Re25788" "Re29331").PN. OR ("4954055").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 10:05 |
| S34 | 19 | ("3638649" "3713441" "3818511").PN. OR ("3882862").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 10:38 |
| S35 | 10 | (extracorporeal near3 tube) same (diameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 11:46 |
| S36 | 12 | (extracorporeal near5 tube) same (diameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 11:46 |
| S37 | 33 | (extracorporeal with tube) same (diameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 11:47 |

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| S38 | 149 | ((blood with tube) same (diameter)) and (extracorporeal with circulation) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 11:53 |
| S39 | 947 | (417/477.1-477.14). CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 11:53 |
| S40 | 174 | S39 and (tube with diameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 11:53 |
| S41 | 29 | ("0014778" "1752810" "2123781" "2519642" "2885966" "3105447" "3591319" "3875970" "3918854" "4288205" "4487604" "4558996" "4673334" "4705464" "5024586" "5037274" "5067879" "5482447" "5693020" "5709539" "5759017").PN. OR ("6494693").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 12:19 |
| S42 | 52 | tapered same peristaltic same tube | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 12:27 |
| S43 | 31 | ("3140666" "3353491" "3723030" "3740173" "4108575" "4347874" "4496295" "4585399" "4673334" "4798590").PN. OR ("4976590").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 12:22 |
| S44 | 22 | (extracorporeal same tube) and (venturi or bernoulli) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 12:29 |
| S45 | 338 | (blood same tube) and (venturi or bernoulli) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 12:30 |
| S46 | 183 | (blood with tube) and (venturi or bernoulli) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 12:30 |
| S47 | 117 | S46 and pump | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 12:30 |
| S48 | 186 | (604/6.16).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 12:35 |
| S49 | 139 | S48 and diameter | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 12:37 |
| S50 | 22 | "4499045" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 12:39 |

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| S51 | 10182 | tube with reduced with diameter | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 12:40 |
| S52 | 204 | tube with reduced with diameter with center | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 12:41 |
| S53 | 0 | variable with diameter with tube | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 12:41 |
| S54 | 1099 | variable with diameter with tube | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 12:41 |
| S55 | 176 | S54 and blood | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 12:45 |
| S56 | 9 | ("3882862" "6039078" "6595966" "6893413").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 12:48 |
| S57 | 2 | ("4173981").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 12:48 |
| S58 | 10 | ("RE25788").URPN. | USPAT | OR | OFF | 2006/06/29 12:51 |
| S59 | 542 | (604/153).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 12:51 |
| S60 | 20 | S59 and taper | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 12:52 |
| S61 | 98 | S59 and taper\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 12:54 |
| S62 | 1546 | blood and taper and narrow and wide | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 12:55 |
| S63 | 1101 | S62 and tube | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 12:54 |
| S64 | 311 | blood and (taper\$3 near3 tube) and narrow and wide | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 12:55 |
| S65 | 5 | blood and (taper\$3 near3 tube) same (narrow and wide) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:05 |
| S66 | 307 | blood and (tube same (flare\$2 near2 end)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:06 |

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| S67 | 6 | blood and (tube same (flare\$2 near2 end)) and (turbulent same flow) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:10 |
| S68 | 11 | flare and (extracorporeal with circuit) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:11 |
| S69 | 19 | ("3100490" "3885565" "R025788").PN. OR ("4022218").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 13:13 |
| S70 | 16 | tube and flare\$ near5 ends and extracorporeal | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 13:18 |
| S71 | 306 | variable and diameter and tube and (roller with pump) and blood | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 13:21 |
| S72 | 21 | (variable with diameter) and tube and (roller with pump) and blood | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 15:49 |
| S73 | 1356 | (138/177).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 15:50 |
| S74 | 543 | (138/118).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 15:50 |
| S75 | 1152 | (138/37).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 15:50 |
| S76 | 528 | (422/44).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 15:51 |
| S77 | 299 | (604/6.11).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 15:51 |
| S78 | 611 | (604/4.01).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 15:51 |
| S79 | 142 | (604/7).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 15:51 |
| S80 | 441 | (604/9).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 15:51 |
| S81 | 645 | (604/65).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 15:51 |
| S82 | 723 | (604/151).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 15:51 |

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| S83 | 59 | (bianco.xa. or bianco.xp.) and (tube and restrict\$4 and lumen) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/02/27 15:39 |
| S84 | 2 | ("6556873").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 13:08 |
| S85 | 4 | ((("6556873") or ("6549812"))).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 13:08 |
| S86 | 2 | ("20050159696").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/24 15:56 |
| S87 | 353 | (taper\$3 with pump with tube) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/24 16:14 |
| S88 | 24 | ("3046903" "3175498" "4031745" "4347874" "4499045" "4515536" "4781548" "4790356" "Re25788" "Re29331").PN. OR ("4954055").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 16:22 |
| S89 | 16 | ("3039309" "3406633" "4250872").PN. OR ("4515536").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 16:23 |
| S90 | 11 | ("RE25788").URPN. | USPAT | OR | OFF | 2008/01/24 16:26 |

6/13/08 1:21:01 PM

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